

WEST**Freeform Search****Database:**

US Patents Full-Text Database
 US Pre-Grant Publication Full-Text Database
 JPO Abstracts Database
 EPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

L21 and l18

Term:**Display:** 10 **Documents in Display Format:** - **Starting with Number** 1**Generate:** Hit List Hit Count Side by Side Image

[Search](#) [Clear](#) [Help](#) [Logout](#) [Interrupt](#)

[Main Menu](#) [Show S Numbers](#) [Edit S Numbers](#) [Preferences](#) [Cases](#)

Search History**DATE:** Monday, November 24, 2003 [Printable Copy](#) [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
		<u>result set</u>	
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L22</u>	L21 and l18	171	<u>L22</u>
<u>L21</u>	(zirconia or zr02 or zro.sub\$4 or (zirconium near2 (oxide or dioxide))) same ((recording or reflection or reflective) near5 (layer\$4 or film\$2))	1897	<u>L21</u>
<u>L20</u>	L19 and l18	278	<u>L20</u>
<u>L19</u>	(zirconia or zr02 or zro.sub\$4 or (zirconium near2 (oxide or dioxide))) same ((recording or reflection or reflective))	3939	<u>L19</u>
<u>L18</u>	(zirconia or zr02 or zro.sub\$4 or (zirconium near2 (oxide or dioxide))) same l6	421	<u>L18</u>
<u>L17</u>	L16 and l9	95	<u>L17</u>
<u>L16</u>	L13 same l6	199	<u>L16</u>
<u>L15</u>	L11 same l6	70	<u>L15</u>

<u>L14</u>	L13 and I9 (zirconia or zr02 or zro.sub\$4 or (zirconium near2 (oxide or dioxide))) near4 (tio2 or tio.sub\$4 or titania or yttria or y2o3 or cao or magnesia or mgo or nb203 or reo or cro2 or cro.sub\$3 or ((chromium or chrome or niobium or yttrium or magnesium or calcium or titanium or (rare near2 earth)) near2 (oxide or dioxide\$1)))	400	<u>L14</u>
<u>L13</u>	81190 cao or magnesia or mgo or nb203 or reo or cro2 or cro.sub\$3 or ((chromium or chrome or niobium or yttrium or magnesium or calcium or titanium or (rare near2 earth)) near2 (oxide or dioxide\$1)))	81190	<u>L13</u>
<u>L12</u>	L11 and I9 (zirconia or zr02 or zro.sub\$4 or (zirconium near2 (oxide or dioxide))) near4 (sio2 or silica or sio.sub\$3 or (silicon near2 dioxide\$1))	190	<u>L12</u>
<u>L11</u>	25112 sio2 or silica or sio.sub\$3 or (silicon near2 dioxide\$1))	25112	<u>L11</u>
<u>L10</u>	L9 and I8 L6 same ((protection or protective or dielectric) near5 (layer\$1 or film\$1))	81	<u>L10</u>
<u>L9</u>	13511 L7 same I5	13511	<u>L9</u>
<u>L8</u>	119 L4 with (zns or (zinc near2 sulfide\$1))	119	<u>L8</u>
<u>L7</u>	654 ((optical or laser or information) near5 (medium or media or disk\$1 or disc\$1))	654	<u>L7</u>
<u>L6</u>	375368 L4 same ((protection or protective or dielectric) near5 (layer\$1 or film\$1))	375368	<u>L6</u>
<u>L5</u>	964 (zirconia or zr02 or zro.sub\$4 or (zirconium near2 (oxide or dioxide))) near8 (sio2 or silica or sio.sub\$3 or (silicon near2 dioxide\$1))	964	<u>L5</u>
<u>L4</u>	30151 (zr02 or zro.sub\$4 or (zirconium near2 (oxide or dioxide))) near8 (sio2 or sio.sub\$3 or (silicon near2 dioxide\$1))	30151	<u>L4</u>
<u>L3</u>	8336 (zns or (zinc near2 sulfide\$1)) near8 (sio2 or sio.sub\$3 or (silicon near2 dioxide\$1))	8336	<u>L3</u>
<u>L2</u>	3322 us-20030003395-.did.	3322	<u>L2</u>
<u>L1</u>	3 us-20030003395-.did.	3	<u>L1</u>

END OF SEARCH HISTORY

<u>L14</u>	L13 and I9 (zirconia or zr02 or zro.sub\$4 or (zirconium near2 (oxide or dioxide))) near4 (tio2 or tio.sub\$4 or titania or yttria or y2o3 or cao or magnesia or mgo or nb203 or reo or cro2 or cro.sub\$3 or ((chromium or chrome or niobium or yttrium or magnesium or calcium or titanium or (rare near2 earth)) near2 (oxide or dioxide\$1)))	400	<u>L14</u>
<u>L13</u>		81190	<u>L13</u>
<u>L12</u>	L11 and I9 (zirconia or zr02 or zro.sub\$4 or (zirconium near2 (oxide or dioxide))) near4 (sio2 or silica or sio.sub\$3 or (silicon near2 dioxide\$1))	190	<u>L12</u>
<u>L11</u>		25112	<u>L11</u>
<u>L10</u>	L9 and I8 L6 same ((protection or protective or dielectric) near5 (layer\$1 or film\$1))	81	<u>L10</u>
<u>L9</u>		13511	<u>L9</u>
<u>L8</u>	I7 same I5 L4 with (zns or (zinc near2 sulfide\$1))	119	<u>L8</u>
<u>L7</u>		654	<u>L7</u>
<u>L6</u>	((optical or laser or information) near5 (medium or media or disk\$1 or disc\$1))	375368	<u>L6</u>
<u>L5</u>	L4 same ((protection or protective or dielectric) near5 (layer\$1 or film\$1))	964	<u>L5</u>
<u>L4</u>	(zirconia or zr02 or zro.sub\$4 or (zirconium near2 (oxide or dioxide))) near8 (sio2 or silica or sio.sub\$3 or (silicon near2 dioxide\$1))	30151	<u>L4</u>
<u>L3</u>	(zr02 or zro.sub\$4 or (zirconium near2 (oxide or dioxide))) near8 (sio2 or sio.sub\$3 or (silicon near2 dioxide\$1))	8336	<u>L3</u>
<u>L2</u>	(zns or (zinc near2 sulfide\$1)) near8 (sio2 or sio.sub\$3 or (silicon near2 dioxide\$1))	3322	<u>L2</u>
<u>L1</u>	us-20030003395-.did.	3	<u>L1</u>

END OF SEARCH HISTORY

> d his

(FILE 'HOME' ENTERED AT 15:57:09 ON 24 NOV 2003)

FILE 'REGISTRY' ENTERED AT 15:57:32 ON 24 NOV 2003

L1 760 S ZRO2/MAC
L2 1141 S SIO2/MAC
L3 0 S CRO2/MAC
L4 258 S CHROMIUM OXIDE/MAC
L5 54 S NB2O5/MAC
L6 61 S NIOBIUM OXIDE/MAC
L7 757 S ZIRCONIUM OXIDE/MAC
L8 0 S ZIRCONIUM DIOXIDE/MAC
L9 1601 S YTTRIUM OXIDE/MAC
L10 361 S MAGNESIUM OXIDE/MAC
L11 0 S SILICON OXIDE/MAC
L12 0 S SILICON DIOXIDE/MAC
L13 121 S CALCIUM OXIDE/MAC
L14 475 S TITANIUM OXIDE/MAC
L15 760 S L7 OR L1
L16 33 S L1 AND L2
L17 191 S L1 AND (L4 OR L6 OR L9 OR L10 OR L13 OR L14)

FILE 'CAPLUS' ENTERED AT 16:01:32 ON 24 NOV 2003

L18 17 S L16
L19 248 S L17
L20 35961 S (OPTICAL OR LASER OR INFORMATION) (5A) (MED? OR DISK OR DISC)
L21 17 S L18
L22 0 S L18 AND L20
L23 0 S L19 AND L20
L24 0 S L16 AND L20

FILE 'REGISTRY' ENTERED AT 16:03:19 ON 24 NOV 2003

L25 0 S L16 AND ZNS/MAC

=> log y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	4.62	78.29

STN INTERNATIONAL LOGOFF AT 16:03:50 ON 24 NOV 2003